GAS JOURNAL

Light - Heat - Power - By-Products

Founded in 1849 as the "Journal of Gas Lighting"

LONDON:

WALTER KING, LTD.,

11, BOLT COURT, FLEET STREET, E.C.4

INDEX TO VOL. CCXXXIX

JULY TO SEPTEMBER, 1942

Advertising, Prestige, 128
Aeration Test Burner, a Flash-back Instrument—J. A. Morison, 215
Air Raid Precautions, Tuition for U.S.A. Marines, 313
Albinson, J., National Fuel Policy, 130, 139
Alliance and Dublin Consumers' Gas Company, Dividends, 363
America—
  Chicago Institute of Gas Technology, 239, 246
  Gas Industry in Wartime, 277
American Gas Association—
  Ammonium Sulphate Production—W. Tiddy, 325
  Increased Capacity in Water Gas Sets—R. J. Horn, 359
  Synopsis of Conference Papers, 105
Andrew, L. W., A Picture of the District, 496
Association of Tar Distillers, Progress Report, 166
Australia, Gas Industry in Wartime, 312

Berwick and Tweedmouth Gas Light Company, Dividend, 143
Board of Trade, Machinery, Plant and Appliances (Control) (No. 2) Order, 1942, 18
Books, Reviews, &c.—
  Economics of Coal Blending in Carbonizing Processes, 58
  Hub of the House, 462
  Specification, 1942, 391
  Tin and its Uses, 313
Boston (Lincs) Gas Light and Coke Company, Dividends, 170
Brechin Gas Company, Dividend, 143
British Standards Institution—
  Analysis and Testing of Coal and Coke, 288
  Recommended Designs for Gauges, 241
  Specification for Steel Cylinders, 279
  Substitute Paints, 313
  Test Code for Continuous Verticals, 58, 241
  Traction Gas Bags, 313
Building Centre, Maddox Galleries Taken Over, 428

Caledonian Gas Corporation, Ltd., Dividends, 18
Calorific Value—
  And Fuel Economy, 383
  In Horizontals, 459
  Wartime Reduction—E. G. Stewart, 17, 21
Cambridge University and Town Gas Light Company, Dividend, 241
Canteens, National Society of Caterers to Industry Formed, 58
Carbonization of Durham Coals in Continuous Vertical Retorts—H. Greenwood, 318, 459, 471
Clephane, P. F. F., Microscopic Examination of Silica Refractories, 278, 282
Clough (Croydon), Ltd., Substitute for Rubber, 498
Coal—
  Miners' Leaders Appeal for Increased Production, 312
  Prevention of Fire in Bunkers, 462
  Production Shortage, 461
  Quality in Wartime, 278
  Supply Restrictions, 205
Coke, Agricultural Applications of, 164
Combustion Appliance Makers' Association, President on Fuel Economy, 58
Consumption per Consumer—E. V. Evans, 55, 57
Cookers, Heat Distribution in Ovens (Patent), 177
Cork Gas Consumers' Company, Dividend, 359
Correspondence—
  A Gas Training College—Thomas Smith, 56, 426
  Ditto—J. N. Long, 351
  Function of the Chemist—"Fuel Technologist," 497
  Gas Rationing by Tokens—"Token," 56
  Rationing—J. E. White, 164
  Real Prepayment Metering—"Token," 497
  Structure and Finance of the Two-Part Tariff—"Anonymous," 461
Cowie, R., Waverley Association Presidential Address, 93, 127
Croydon Gas Company, Dividend, 325

Dann, H. N., Preliminary to Planning, 133, 139
Dempster, R. & J., Ltd., Gas Washing Apparatus (Patent), 175
Department of Scientific and Industrial Research, The Coals of South Wales, Fuel Research Coal Survey Paper, 462
Directorate of Gas Supply—
  Assistant Liaison Officers Appointed, 462
  C. A. Masterman appointed to Staff, 165
  Dr. E. W. Smith addresses Wales Association, 57
Duns Gaslight Company, Dividend, 143

East Surrey Gas Company, Dividends, 241
Edgar, William, & Son, Ltd., Northern Representatives Appointed, 129
Edinburgh Gas Department, Structure and Finance of the Two-part Tariff—A. F. Pollock, 350, 356, 389
Education—
  A Suggested Gas Training College, 56, 351, 426
  Chicago Institute of Gas Technology, 239
Evans, E. V., The Industry, the Gas Research Board, the Chemist, 425, 433, 465

Fuel, Future Policy, 163
  And Calorific Value in Horizontals, 459
  And Two-part Tariff, 279
  Appeal to Industrial Undertakings, 240
Fuel Economy—
  "Battle Order No. 1," 351
  C.A.M.A. President on Ways of Saving, 58
  Campaign, Editorial Comment, 383
  Croydon Loud Speaker Campaign, 204, 205
  Exhibition at Guildford, 240, 241
  Exhibition at Harrods, 384
  Liverpool Week, 313
  Major Lloyd George on Need for, 127, 129
  Rationing, Voluntary or Compulsory? 91
  Steps Towards, 92
  Target Scheme Launched, 311

Galashiels Gas Light Company, Dividend, 143
Gas Consolidation, Ltd., General Meeting, 177
Gas Research Board, Midland Association Address by E. V. Evans, 425, 433, 465
Greenwood, H., Carbonization of Durham Coals in Continuous Vertical Retorts, 318, 459, 471

Hawick Gas Company, Results, 279
Hodkinson, W., Gas Distribution and Post-War Planning, 134, 139
Holmes, W. C., & Co., Ltd., New Birmingham Office, 18

Industrial Load, Fuel Efficiency Bulletin No. 5, 495
Institute of Fuel, Minister of Fuel Addresses Luncheon, 127, 129
Institution of Gas Engineers—
  Authors' Replies to Discussion on Communication 248, 281, 314
  Council Meeting, 165
  Discussion on Papers, 61, 98
  Editorial Comment on June Symposium, 311
  Ditto on Prof. Townend's Paper, 15
  Written Discussion on Papers, 166, 206
Institution of Gas Engineers (Education Scheme)—
  Examination Results, 1942, 251
  Home Question Paper for the Diploma Examinations, 241
  Report of Examiners, 1942, 239, 245

Junior Gas Associations, Joint Council Meeting, 460, 466

Keith Blackman, Ltd., Results, 18
Kirkcaldy Gas Department—
Fuel Economy Warning to Consumers, 428
Price Reduction in Dysart Area, 241

Leamington Priors Gas Company, Award for Gallantry, 279
Leeds University—
Chemical Engineering Degree Course, 15
June Examination Results, 17
Legal, Damages Against Perth Town Council, 363
Liverpool Gas Company—
Fuel Economy Week, 313
Mobile Canteen and Demonstration Unit, 313
Lochgelly Gas Company, Results, 241
London and Counties Coke Association—
"Combined Harvesting and Grain Drying," 164
Ninth Annual Meeting, 495, 501
London and Southern District Junior Gas Association—
A Picture of the District—L. W. Andrew, 496
Microscopic Examination of Silica Refractories—P. F. F. Clephane, 278, 282
Lytham St. Annes Gas Department, Meter Rents Reduced, 143

Manchester and District Junior Gas Association—
Carbonization of Durham Coals in Continuous Vertical Retorts—H. Greenwood, 318, 459, 471
Gas Distribution and Post-War Planning—W. Hodkinson and H. B. Taylor, 134, 139
National Fuel Policy—J. Albinson, 133, 139
Post-War Research—H. H. Thomas, 130, 139
Preliminary to Planning—H. N. Dann, 133, 139
Manchester District Association of Gas Engineers—
Address by Mr. J. F. Ronca, 507
General Meeting, 129
Masterman, C. A., Directorate of Gas Supply Appointment, 165
Meters—
G.L.C. Appeal to Dual Coin Consumers, 428
Real Prepayment Metering—"Token," 497
Simplification of Dry Meters (Patent), Parkinson & Cowan (Gas Meters), Ltd., 288
Meters, Ltd., Results, 18
Metropolitan Gas Company of Melbourne, Results, 325
Midland Association of Gas Engineers and Managers—
Address by E. V. Evans, 425, 433, 465
Autumn Meeting at Birmingham, 428
Midland Junior Gas Association, Technical and Economic Aspects of Water Heating, 323
Midland Tar Distillers, Ltd., Coloured Road Binders (Patent), 175
Ministry of Fuel—
Control of Fuel Order, 1942, 128
Director of Publicity Appointed, 313
Fuel Efficiency Bulletin No. 5, 495
Prospects, 15
Waste of Fuel Order, 1942, 17
Ministry of Home Security, Industrial Bulletin No. 2, 462
Ministry of Supply, Limitation of Supplies, Heating Apparatus, 363
Ministry of Works—
Appendices to Schedule of "Austerity" Cooking Appliances, 58
Building Licences, 170
Mitchell, H., & Co., Change of Address, 473
Mobile Producer Gas Association, Scheme for Equipping Vehicles, 165
Montrose Gas Company, Results, 241
Motor Transport, Gas for—
Government Control, 205
Government Pronouncement, 17

National Gas Council, Central Executive Board Meetings, 165, 279, 428
Newcastle upon Tyne and Gateshead Gas Company—
Dividend, 241
Fuel Economy Advertising, 428
North British Association of Gas Managers—
Annual Meeting—Structure and Finance of the Two-part Tariff—A. F. Pollock, 356, 389, 473
Ditto—Business and Luncheon Speeches, 427
Future Functions of Scottish Gas Associations, 204
North Cheshire and District Gas Company, Stay-at-Home Holiday Effort, 462
North Middlesex Gas Company, Cookery Demonstrations, 473
Northampton Gaslight Company, Annual Meeting, 288

Obituary—
Clayton, F., 351
Cuthbert, A., 164
Docwra, C., 312
Heald, W. L., 351
Hill, T. R., 92
Lowther, P. H., 205
McEwan, T., 384
Martin, J. J., 497
Morris, J. M., 351
Nicholls, T. A., 56
Rawlings, J. J., 312
Sumner, A. W., 312
Tooby, F. S., 240
Willis, J. H., 351
Wilson, A. G., 497
Oundle Gas Light & Coke Co. (1910), Ltd., New Chairman, 143

Parkinson and Cowan, Ltd., Gas Meters (Patent), 288
Patents—
Coloured Road Binders, Midland Tar Distillers, 175
Gasification of Tar in Vertical Retorts, Woodall-Duckham, 105
Gas Meters, Parkinson & Cowan (Gas Meters), Ltd., 288
Gas Washing Apparatus, R. & J. Dempster, Ltd., 175
Heat Distribution in Ovens, Radiation Ltd., 177
Space Heating Radiator, Radiant Heating, Ltd., 241
Personal—
Airey, H. E., 279
Baker, W. J., 128
Bingham, J. H., 128
Castle, J., 384
Chapman, W. C., 129
Clark, A. W., 92
Cook, A., 240, 497
Edwards, C. H., 56
Fairbank, Brigadier, 205
Fitton, G., 205
Fitzgerald, Miss Z., 129
Friedman, L., 279
Glency, G. D., 17
Handley, W. H., 205
Henshaw, S., 351
Higginson, F., 92
Longden, O. T., 351
Luxon, R. G., 279, 312
Marshall, J. C., 240
McCrae, J. P., 461
Millington, H., 56
Milne-Watson, Sir D., 497
Morton, D., 351
Napier, J. W., 56
Olliver, J. H., 351
Ormrod, A., 426
Paternoster, F. M., 351
Ritchie, H. G., 92
Shelley, W. J., 56
Smith, C. N., 461
Snelling, R. S., 240
Steen, J., 128
Taylor, W. R., 351
Thompson, H. B., 351
Plymouth and Stonehouse Gas Light and Coke Company, Dividends, 351
Pollock, A. F., Structure and Finance of the Two-Part, Tariff, 350, 356, 389, 473
Post-War Reconstruction—
A Fuel Plan (Contributed), 498
A Plan for Gas—R. Cowie, 93
Gas Installations Committee, 91, 105
"Gas Industry of the Future," 239, 242, 280, 317, 352, 385, 429
Scott Committee Report on Rural Areas, 349
Powdrill, J., Wartime Miscellany, 460, 466, 502
Price of Gas—
At Kirkcaldy, 241
Complicated Procedure for Obtaining Increases in, 383
Producer Gas for Motor Transport—
Editorial Review, 203
Government Control, 205
M.P.G.A. Scheme, 165
Purification, Gas Washing Apparatus (Patent)—R. & J. Dempster, Ltd., 176

Radiant Heating, Ltd., Space Heating Radiator (Patent), 241
Radiation Ltd.—
Canteen Equipment in North of England, 363
Heat Distribution in Ovens (Patent), 177
Industrial Canteen Planning—Dr. D. A. Winter, 434
Prestige Advertising, 128
School Kitchen Equipment, 18
Radiators, Space Heating Radiator (Patent), Radiant Heating, Ltd., 241
Rationing—
Of Fuel, Individual Cases Analysed, 163, 164
Ditto, Voluntary or Compulsory? 91
Of Gas by Tokens, 56
Refractory Materials, Microscopic Examination of Silica—P. F. F. Clephane, 278, 282
Refrigeration, Electrolux Cabinets to be Available, 279
Ronca, J. F., Address to Manchester District Association of Gas Engineers, 507
Rubber—
Shortage and the Gas Industry, 426
Substitute for, Clough (Croydon) Ltd., 498

Selkirk Gas Company, Results, 241
Severn Valley Gas Corporation, Dividend, 384
Society of British Gas Industries, President's Message to A.G.A., 17
South-Eastern Gas Corporation, Ltd.—
Annual General Meeting, 27
Dividend, 363
South-Western Gas and Water Corporation, Ltd., Dividend, 462
Southern Association of Gas Engineers and Managers (Eastern District), Reduction in Declared Calorific Value—E. G. Stewart, 17, 21
Stewart, E. G., Reduction in Declared Calorific Value, 17, 21
Sulphate of Ammonia, Production of—W. Tiddy, 325

Tar—
Coloured Road Binders (Patent), 175
Gasification in Vertical Retorts (Patent), 105
Tariffs, Structure and Finance of Two-part—A. F. Pollock, 350, 356, 389, 473
Taylor, H. B., Gas Distribution and Post-War Planning, 134, 139
Thomas, H. H., Post-War Research, 130, 139
Tottenham and District Gas Company, Dividend, 279
Townend, Professor D. T. A., I.G.E. Paper, 15

United Kingdom Gas Corporation, Ltd.—
Dividends, 18
General Meeting, 129

Wales and Monmouthshire Association of Gas Engineers and Managers—
Address by Director-General, 57
General Meeting, 461
Wartime Miscellany—J. Powdrill, 460, 466, 502
Wandsworth and District Gas Company, Dividends, 241
Water Gas, Increased Capacity in Sets—R. J. Horn, 359
Water Heating, Midland Junior Gas Association Discussion, 323
Waverley Association of Gas Managers—
Annual Meeting, 18
Future Functions of Scottish Gas Associations, 204
Presidential Address—R. Cowie, 93, 127
Suggested Affiliation with I.G.E., 127
Welding, Institute of Welding, Progress Report, 391
Wellington Tube Works, Catalogue, 105
Westminster Technical Institute, Evening Classes recommence, 363
West's Gas Improvement Company, London Office Re-opened, 205
Whessoe-Woodall Duckham Electro-Detarrers, New Leaflet Issued, 363
White, J. E., Rationing, 164
Wilson, George, Gas Meters, Ltd., Change of Address, 462
Woodall-Duckham Companies, Gasification of Tar in Vertical Retorts (Patent), 105
World Power Conference, "Technical Data on Fuel," 363

Printed (by Straker Brothers Ltd., London, E.C.2) for Walter King, Limited, No. 11 Bolt Court, Fleet Street, London, E.C.4

-R. & J.
(Patent),
3
er, 434
Radiant
4
f Silica—
ble, 279
ssociation
lessage to
td., Divi-
Managers
Calorific
fic Value,
dy, 325
5
rt—A. F.
Planning,
0
end, 279
Engineers
, 502
dends, 241
Horn, 359
iation Dis-
ons, 204
rt, 391
Classes re-
don Office
New Leaflet
Address, 462
of Tar in
n Fuel," 363